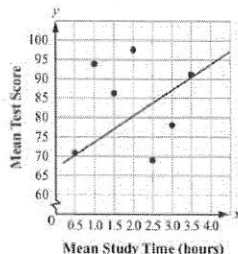
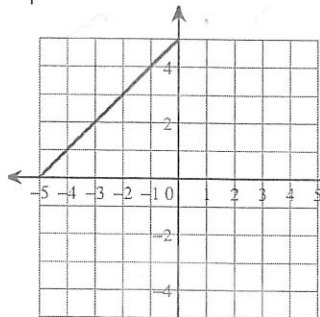
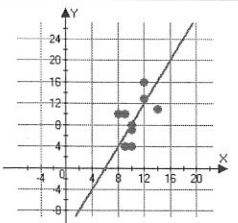
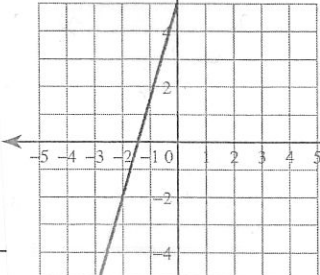
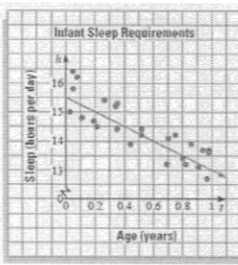
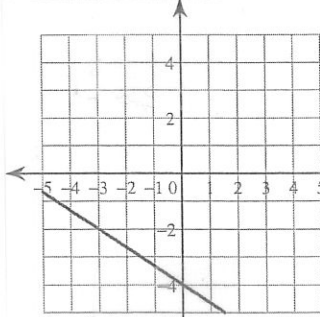
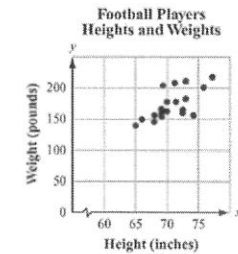
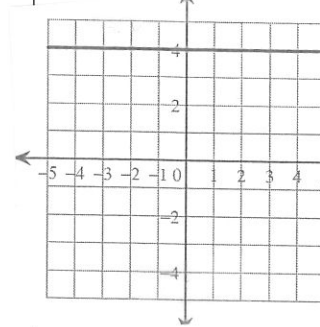


Name _____

Maintenance #10 Grade 8 Math

Correlation (slope) positive, negative or none	Write an equation for the graph	Write an equation for the table	Use Pythagorean Theorem round to nearest hundredth						
		<table><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>5</td></tr><tr><td>2</td><td>9</td></tr></table>	0	1	1	5	2	9	Joe walked 2 mi west and 4 mi south. Calculate how far he is from his starting point
0	1								
1	5								
2	9								
		<table><tr><td>1</td><td>4</td></tr><tr><td>2</td><td>10</td></tr><tr><td>3</td><td>16</td></tr></table>	1	4	2	10	3	16	The football team had to run the diagonal of a field that was 200 yds by 50 yds. How far did they have to run.
1	4								
2	10								
3	16								
		<table><tr><td>-1</td><td>-2</td></tr><tr><td>1</td><td>8</td></tr><tr><td>3</td><td>18</td></tr></table>	-1	-2	1	8	3	18	The soccer team had to hop along the diagonal of the field which was 80 yds. The length of the field was 50 yds. How wide was the field?
-1	-2								
1	8								
3	18								
		<table><tr><td>2</td><td>11</td></tr><tr><td>4</td><td>23</td></tr><tr><td>6</td><td>35</td></tr></table>	2	11	4	23	6	35	Tom is afraid of heights. He is asked to climb up a ladder to get the cat out of the tree. He said he cannot climb any higher than 8 feet without feeling nervous. The 7.5 foot ladder will be placed 4ft from the tree. Will he be able to climb without getting nervous? How do you know?
2	11								
4	23								
6	35								